

CLAIMS AMENDMENTS

Please amend the claims as follows:

1. ~~(Currently Amended)~~ A radiopaque marker for medical implants ~~containing~~comprising:
-a_ 10 to 90 weight-percent of a biodegradable base component;
-b_ 10 to 90 weight-percent of one or more radiopaque elements selected from the group consisting of I, Au, Ta, Y, Nb, Mo, Ru, Rh, Ba, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Re, Os, Ir, and Bi as the a marker component;
and,
-c_ less than or equal to 10 weight-percent residual components,
the components cited adding up to 100 weight-percent.
2. ~~(Currently Amended)~~ The marker ~~according to~~ of Claim 1, ~~characterized in that~~ wherein the marker is an alloy.
3. ~~(Currently Amended)~~ The marker ~~according to~~ of Claim 2, ~~characterized in that~~ wherein the alloy contains one or more biodegradable elements selected from the group consisting of magnesium, iron, ~~or~~ and zinc as the base component.
4. ~~(Currently Amended)~~ The marker ~~according to~~ of Claim 1, ~~characterized in that~~ wherein the marker is a composite having a biodegradable polymer as the base component.
5. ~~(Currently Amended)~~ The marker ~~according to one of the preceding claims~~ Claim _____ 1, ~~characterized in that~~ wherein the marker component comprises one or more elements selected from the group consisting of I, Ta, Y, Ce, Nd, Sm, Gd, ~~or~~ and Dy.
6. ~~(Currently Amended)~~ The marker ~~according to~~ of Claim 5, ~~characterized in that~~ wherein the marker component ~~entirely or to~~ comprises at least 90 weight-percent ~~or more of the marker component consists of~~ tantalum.

7. ~~(Currently Amended) The marker according to one of the preceding claims Claim 1, characterized in that wherein the proportion of the base component in the marker is 30 to 70 weight-percent, in particular 40 to 60 weight percent.~~
8. ~~(Currently Amended) The marker according to one of the preceding claims Claim 1, characterized in that wherein a proportion of the rare earth elements and of yttrium as components of the marker component is not more than 20 weight-percent, in particular not more than 15 weight-percent, in the marker.~~
9. ~~(Currently Amended) The marker according to one of the preceding claims Claim 1, characterized in that wherein the proportion of the residual component in the marker is less than or equal to 5 weight-percent, in particular less than or equal to 1 weight percent.~~
10. ~~(Currently Amended) The marker according to Claim 4, characterized in that wherein the biodegradable polymer of the composite comprises hyaluronic acid, chitosan, and polylactides, the polymers cited possibly being provided as derivatives which may be derived from the basic structure.~~
11. ~~(Currently Amended) A biodegradable implant having a section or coating made of incorporating a marker, comprising: according to one more of Claims 1 through 10:~~
~~a. 10 to 90 weight-percent of a biodegradable base component;~~
~~b. 10 to 90 weight-percent of one or more radiopaque elements selected from the group consisting of I, Au, Ta, Y, Nb, Mo, Ru, Rh, Ba, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Re, Os, Ir, and Bi as a marker component; and,~~
~~c. less than or equal to 10 weight-percent residual components,~~
~~the components cited adding up to 100 weight-percent.~~
12. ~~(Currently Amended) The A biodegradable implant having a main body entirely or partially comprising a marker according to one more of Claims 1 through 10 comprising:~~

- a. 10 to 90 weight-percent of a biodegradable base component;
 - b. 10 to 90 weight-percent of one or more radiopaque elements selected from the group consisting of I, Au, Ta, Y, Nb, Mo, Ru, Rh, Ba, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Re, Os, Ir, and Bi as a marker component; and
 - c. less than or equal to 10 weight-percent residual components,
the components cited adding up to 100 weight-percent.
13. ~~(Currently Amended) A~~The biodegradable implant ~~according to of Claims 11 or 12, characterized in that~~wherein the main body is molded from a biodegradable magnesium alloy.
 14. ~~(Currently Amended) The biodegradable implant according to one of Claims 11 through 13, characterized in that~~wherein the implant is an endovascular implant, an occluder, an orthopedic implant, or an alloplastic prosthesis.
 15. (New) The biodegradable implant of Claim 12, wherein the main body is molded from a biodegradable magnesium alloy.
 16. (New) The marker of Claim 1, wherein the proportion of the base component in the marker is 40 to 60 weight-percent.
 17. (New) The marker of Claim 1, wherein a proportion of the rare earth elements and of yttrium as components of the marker component is less than or equal to 15 weight-percent, in the marker.
 18. (New) The marker of Claim 1, wherein the proportion of the residual component in the marker is less than or equal to 1 weight-percent.
 19. (New) The marker of Claim 4, wherein the biodegradable polymer further comprises at least one derivative of the biodegradable polymer.